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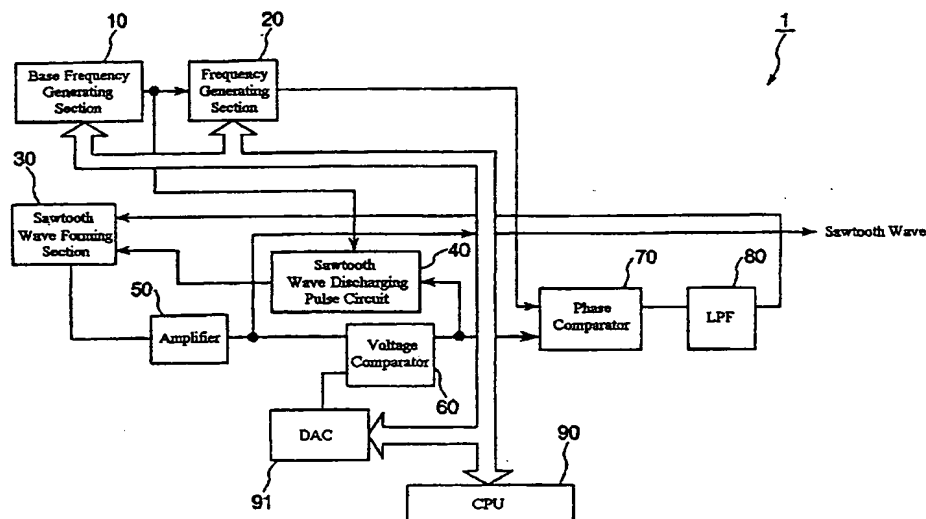
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(54) Title: A SAWTOOTH WAVE GENERATING APPARATUS, A METHOD OF GENERATING SAWTOOTH WAVE, A CON-
STANT CURRENT CIRCUIT, AND A METHOD OF ADJUSTING AMOUNT OF CURRENT FROM THE SAME



(57) Abstract: A sawtooth wave generating apparatus 1 includes a base frequency generating section 10 and a frequency generating section 20 for generating the frequency of a reference signal, a sawtooth wave forming section 30 which forms a sawtooth wave based on the reference signal, a voltage comparator 60 which compares the voltage value of the sawtooth wave formed by the sawtooth wave forming section 30 with a predetermined voltage value, a phase comparator 70 which compares the phase of the output signal from the voltage comparator 60 with the phase of the reference signal, and a low-pass filter (LPF) 80 which cuts out a high frequency component of the output signal from the phase comparator 70, and feeds back the resulting output signal to the sawtooth wave forming section 30.

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